

FEB 22 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takao KONDO
Serial No.: 09/835,641
Filed: 04/17/2001
Title: MICROCOMPUTER AND METHOD FOR REWRITING DATA MON FLASH MEMORY

Examiner: J.D. Rutten
Group Art Unit: 2122
Docket: 081848-0180

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV420552865US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 on February 18, 2005..

By: _____

Richard Ruggiero
Richard Ruggiero

Commissioner for Patents
Alexandria, VA 22313

Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement (In duplicate)
- ☒ Form PTO-Form SB08
- ☒ Copies of Cited References (1)
- ☒ Return postcard

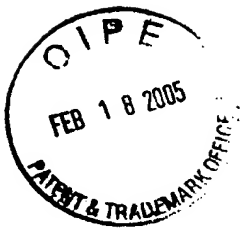
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Date: February 18, 2005

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Atty. Dkt. No. 081848-0180

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EV420552865US February 18, 2005
(Express Mail Label Number) (Date of Deposit)

RICHARD RUGGIERO

(Printed Name)

Richard Ruggiero
(Signature)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to
Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being
submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not
intended as an admission that such document constitutes prior art against the claims of the
present application or that such document is considered material to patentability as defined in
37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be
appropriate to antedate or otherwise remove as a competent reference any document which is
determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed document is being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

RELEVANCE OF EACH DOCUMENT

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

* * * * *

The Examiner in the corresponding Japanese patent application has commented as follows:

Reference 2 certainly does not disclose that the control data (rewriting control information) necessary for rewriting of nonvolatile memory is stored in a flush writer. However, the technical concept of “storing the identification information in the nonvolatile memory such as EPROM so PROM writer reads said identification information before writing and sets up the writing conditions (such as writing voltage value) according to said identification information”, as described in “Prior Art” of JP 63-144498, is known in the art. Therefore, it is not difficult for a person skilled in the art to arrive at the structure wherein “the identification information” is stored in a micro

computer with a built-in flush memory and "the rewrite control information" according to said identification information is stored on the flush writer (PROM writer) side. (Please refer to the Notice of Reasons for Rejection for References 1-3.)

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 2-18-05

By David A. Blumenthal

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FEB 18 2005

Institute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: February 18, 2005

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/835,641
 Filing Date 4/17/2001
 First Named Inventor Takao KONDO
 Group Art Unit 2122
 Examiner Name J. D. Rutten
 Attorney Docket Number 081848-0180

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A1	JP	JP 63-144498		NEC Corp.	12/05/1986		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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